# *Tactical Air Operations Center (TAOC)*

## *Description*

The TAOC is comprised of several weapon systems that are in various stages of their life cycle. The individual systems include the AN/TYQ-23 (V) 1 Tactical Air Operations Module (TAOM), AN/TPS-59 (V) 3, AN/TPS-63 air surveillance radar, AN/MPQ-62 Continuous Wave Acquisition radar, the AN/MSQ-124 Air Defense Communications Platform (ADCP), an interim Joint Tactical Information Distribution System (JTIDS) capable JTAOM utilizing a modified AN/TSC-131, and the

Sector Anti-Air Warfare Facility (SAAWF). The AN/TYQ-23 (V) 1 will be upgraded to the AN/TYQ-23 (V) 4 as a replacement for existing interim JTIDS capability to work with the ADCP. The TAOC provides the equipment and organization necessary to plan, direct, and control tactical air operations, and to perform specified air space management tasks.

## *Operational Impact*

The TAOM (V) 4 Operator Console Upgrade (OCU) is a reliability centered engineering change that replaces the existing operator console and provides a commercial interface to external networks. The OCU introduces GCCS functionality and windows-based man-to-machine interface. JTIDS was initially integrated through an interim JTIDS Module (JTAOM) configuration. It will be upgraded to a more robust JTIDS solution by incorporating the JTIDS capability in all the (V) four Operations Modules.

## *Program Status*

Initial fielding of TAOM (V) 4 will begin in FY01 and finish in FY02.

## *Procurement Profile:*   *FY01*          *FY02*

| | FY01 | FY02 |
|---|---|---|
| *Quantity: TAOM (V) 4* | *24* | *5* |

## *Developer/Manufacturer*

AN/TYQ-23 (V) 4 OCU Upgrade — Litton Data Systems

AN/TPS-59 (V) 3 Upgrade — Lockheed Martin